<110> GNJATIC, Sacha
ATANACKOVIC, Djordje
OLD, Lloyd J.

<120> Isolated NY-ESO-1 Peptides Which Bind to HLA Class II Molecules
and Uses Thereof

<130> LUD 5826 US

<140> 10/556,853
<141> 2008-02-11

<150> PCT/US04/16849
<151> 2004-05-27

<150> 60/474,893
<151> 2003-05-30

<160> 1

<170> PatentIn version 3.2

<210> 1
<211> 180
<212> PRT
<213> Homo sapiens
<400> 1

Met Gln Ala Glu Gly Arg Gly Thr Gly Gly Ser Thr Gly Asp Ala
1   5   10   15

Asp Gly Pro Gly Gly Pro Gly Ile Pro Asp Gly Pro Gly Gly Asn
                20   25   30

Ala Gly Gly Pro Gly Glu Ala Gly Ala Thr Gly Gly Arg Ala Pro
                35   40   45

Arg Gly Ala Gly Ala Ala Arg Ala Ser Gly Pro Gly Gly Gly Ala
                50   55   60

Pro Arg Gly Pro His Gly Gly Ala Ala Ser Gly Leu Asn Gly Cys
                65   70   75

Cys Arg Cys Gly Ala Arg Gly Pro Glu Ser Arg Leu Leu Glu Phe
                80   85   90

Tyr Leu Ala Met Pro Phe Ala Thr Pro Met Glu Ala Glu Leu Ala
                95   100   105

Arg Arg Ser Leu Ala Gln Asp Ala Pro Pro Leu Pro Val Pro Gly
                110   115   120

Val Leu Leu Lys Glu Phe Thr Val Ser Gly Asn Ile Leu Thr Ile
                125   130   135

Arg Leu Thr Ala Ala Asp His Arg Gln Leu Gln Leu Ser Ile Ser
                140   145   150

Ser Cys Leu Gln Gln Leu Ser Leu Leu Met Trp Ile Thr Gln Cys
                155   160   165

Phe Leu Pro Val Phe Leu Ala Gln Pro Pro Ser Gly Gln Arg Arg
          170   175   180

```
================================================================
```
Sequence Listing could not be accepted due to errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Keisha Douglas
Timestamp: [year=2011; month=3; day=28; hr=11; min=18; sec=10; ms=496;]
```
================================================================
```

```
****************************************************************
```
Reviewer Comments:
<400>   1

Met Gln Ala Glu Gly Arg Gly Thr Gly Gly Ser Thr Gly Asp Ala
1   5   10   15

     Please correct the misaligned amino acid codings in the above
Sequence ID# 1, found at locations 1 through 15.
```
****************************************************************
```

Application No: 10556853   Version No: 3.0

Input Set:

Output Set:

Started: 2011-03-10 10:31:27.859
Finished: 2011-03-10 10:31:28.300
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 441 ms
Total Warnings: 0
Total Errors: 4
No. of SeqIDs Defined: 1
Actual SeqID Count: 1

Error code	Error Description
E 323	Invalid/missing amino acid numbering SEQID (1) POS (9)
E 323	Invalid/missing amino acid numbering SEQID (1)at Protein (10)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (14)
E 323	Invalid/missing amino acid numbering SEQID (1)at Protein (15)

<110>   GNJATIC, Sacha
        ATANACKOVIC, Djordje
        OLD, Lloyd J.

<120>   Isolated NY-ESO-1 Peptides Which Bind to HLA Class II Molecules
        and Uses Thereof

<130>   LUD 5826 US

<140>   10556853
<141>   2011-03-10

<150>   PCT/US04/16849
<151>   2004-05-27

<150>   60/474,893
<151>   2003-05-30

<160>   1

<170>   PatentIn version 3.2

<210>   1
<211>   180
<212>   PRT
<213>   Homo sapiens
<400>   1

Met Gln Ala Glu Gly Arg Gly Thr Gly Gly Ser Thr Gly Asp Ala
1   5   10   15

Asp Gly Pro Gly Gly Pro Gly Ile Pro Asp Gly Pro Gly Gly Asn
                20   25   30

Ala Gly Gly Pro Gly Glu Ala Gly Ala Thr Gly Gly Arg Ala Pro
                35   40   45

Arg Gly Ala Gly Ala Ala Arg Ala Ser Gly Pro Gly Gly Gly Ala
                50   55   60

Pro Arg Gly Pro His Gly Gly Ala Ala Ser Gly Leu Asn Gly Cys
                65   70   75

Cys Arg Cys Gly Ala Arg Gly Pro Glu Ser Arg Leu Leu Glu Phe
                80   85   90

Tyr Leu Ala Met Pro Phe Ala Thr Pro Met Glu Ala Glu Leu Ala
                95   100   105

Arg Arg Ser Leu Ala Gln Asp Ala Pro Pro Leu Pro Val Pro Gly
                110   115   120

Val Leu Leu Lys Glu Phe Thr Val Ser Gly Asn Ile Leu Thr Ile

```
                      125                 130                 135

Arg Leu Thr Ala Ala Asp His Arg Gln Leu Gln Leu Ser Ile Ser
                140                 145                 150

Ser Cys Leu Gln Gln Leu Ser Leu Leu Met Trp Ile Thr Gln Cys
                155                 160                 165

Phe Leu Pro Val Phe Leu Ala Gln Pro Pro Ser Gly Gln Arg Arg
                170                 175                 180
```